Abstract

The invention concerns a motor vehicle (10) comprising an electric drive engine (12) capable of being successively supplied with electric power by two separate electric power sources, in particular by a set of batteries and by a fuel cell, and of the type comprising an accelerator pedal (30) which is mobile between a rest position (P0) and an extreme actuated position (P1, P2) corresponding to the maximum power capable of being supplied by the engine (12) based on the amount of electric power available for its powering. The invention is characterized in that means (34, 35) are provided for varying the extreme actuated position (P1, P2) of the pedal (30) on the basis of a parameter (Tm) representing the amount of electric power available for powering the engine (12).